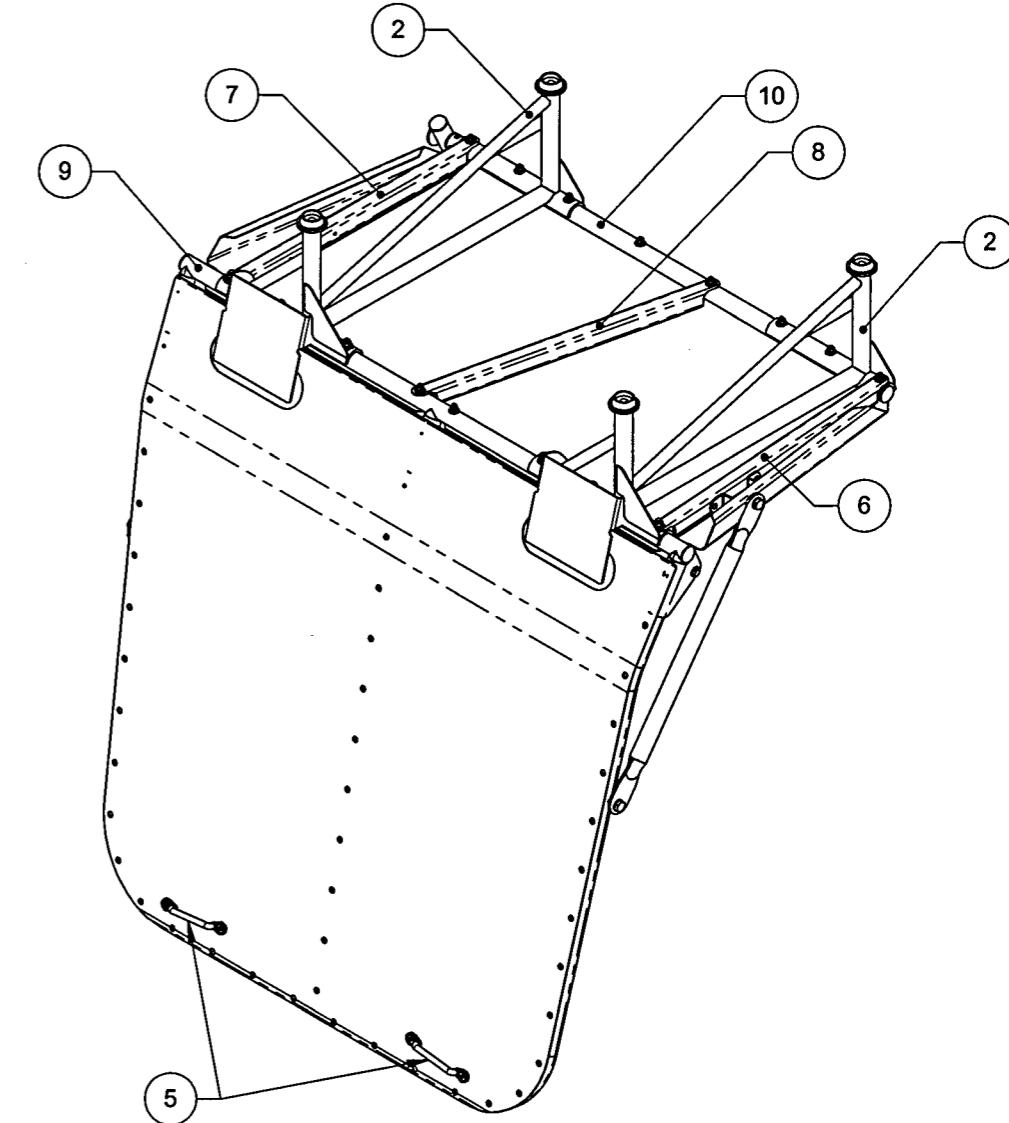
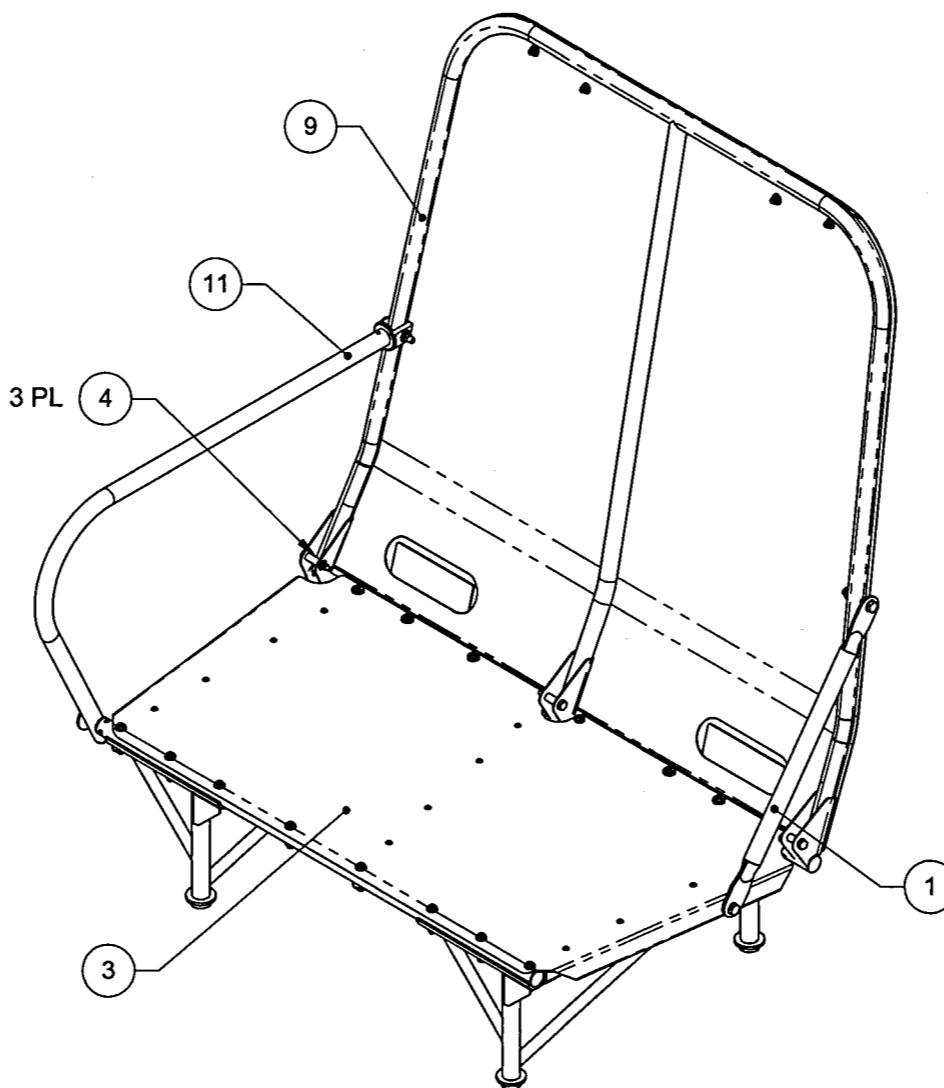


ITEM	QTY	P/N	DESCRIPTION
	-041		
X		D5162-041	SEAT STRUCTURE ASSEMBLY
1	1	D2199-31	STRUT
2	2	D3016-041	SEAT FRAME ASSEMBLY
3	1	D3022-1	SEAT PAN
4	3	D3024-1	SPACER
5	2	D3031-1	LOOP
6	1	D5159-041	SEAT BACK BRACE ASSY
7	1	D5159-043	SEAT BACK BRACE ASSY
8	1	D5159-045	SEAT RIB ASSY
9	1	D5162-051	SEATBACK ASSEMBLY
10	1	D5189-041	TUBE ASSEMBLY
11	1	D5189-043	ARMREST ASSEMBLY
12	3	AN3-12A	BOLT
13	1	AN4-6A	BOLT
14	1	AN4-4A	BOLT
15	2	AN4-14A	BOLT
16	1	AN970-4	WASHER
17	4	MS20600AD4W4	RIVET, BLIND
18	8	MS20600AD4W5	RIVET, BLIND
19	17	MS21042L3	NUT, SELF-LOCKING
20	8	MS21042L4	NUT, SELF-LOCKING
21	4	MS24693-S272	SCREW, CSK 100°
22	1	MS27039-1-17	SCREW, PAN-HEAD
23	3	MS27039-1-18	SCREW, PAN-HEAD
24	4	MS27039-1-19	SCREW, PAN-HEAD
25	2	MS27039-1-20	SCREW, PAN-HEAD
26	2	MS27039-4-21	SCREW, PAN-HEAD
27	4	MS27039-4-20	SCREW, PAN-HEAD
28	30	NAS1149D0332J	WASHER
29	2	NAS43DD4-16FC	SPACER
30	17	NAS1149D0432J	WASHER



D5162-041 SEAT STRUCTURE ASSEMBLY

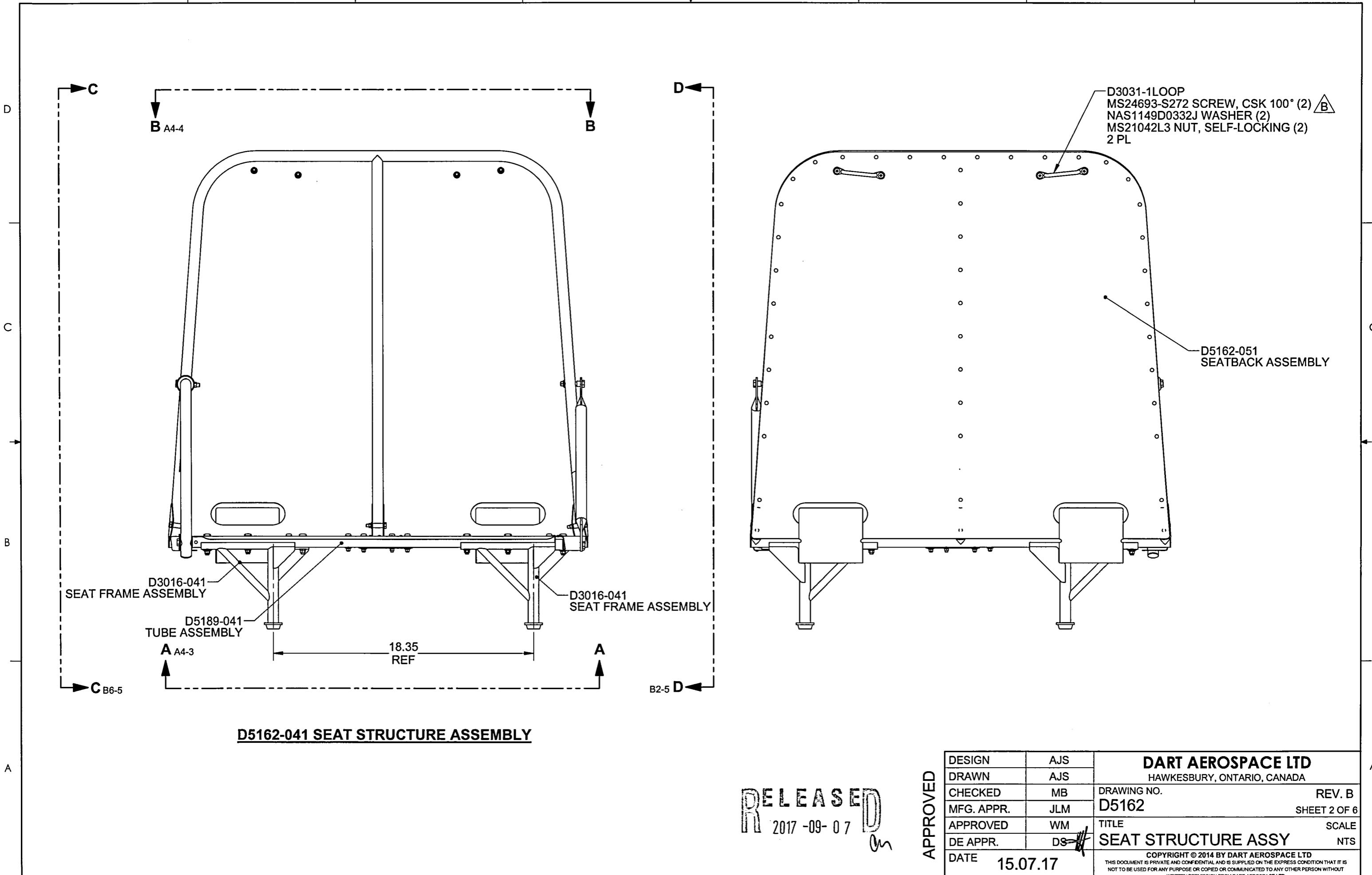
GENERAL NOTES:
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: N/A
 7) WEIGHT: 19.1 lbs

DE RELEASED
 2017-09-07
 ECN 17-618

APPROVED

B	ITEM 21 WAS -S49. SHEET 6 BOM ADDED ITEM 4. SEE PAR 15-416.	AJS	15.07.17
A	NEW ISSUE	AJS	14.10.03
REV.	DESCRIPTION		
DESIGN	AJS		
DRAWN	AJS		
CHECKED	MB		
MFG. APPR.	JLM		
APPROVED	WM		
DE APPR.	DS		
DATE	15.07.17		
DART AEROSPACE LTD			A
HAWKESBURY, ONTARIO, CANADA			
DRAWING NO.		REV. B	
D5162			
SHEET 1 OF 6			
SCALE			
SEAT STRUCTURE ASSY			
NTS			
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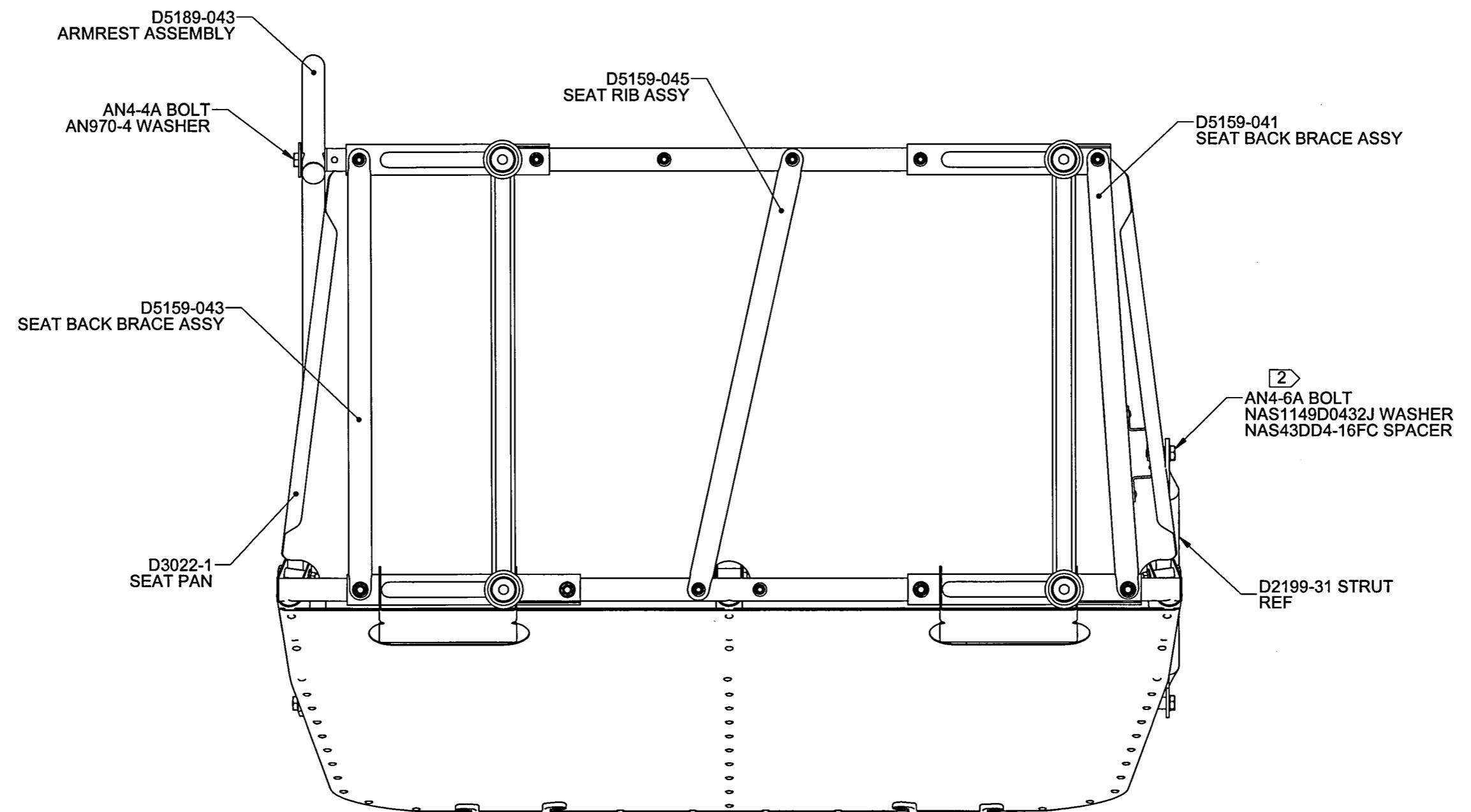
8 7 6 5 4 3 2 1



8 7 6 5 4 3 2 1

D

D



VIEW A-A B8-2
(SCALE 1.5X)

RELEASED
2017-09-07
cm

APPROVED

DESIGN	AJS
DRAWN	AJS
CHECKED	MB
MFG. APPR.	JLM
APPROVED	WM
DE APPR.	DS
DATE	15.07.17

DART AEROSPACE LTD	
HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	REV. B
D5162	SHEET 3 OF 6
TITLE	SCALE
SEAT STRUCTURE ASSY	NTS
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SHEET 3 NOTES:

- 1) INSTALL D2199-31 STRUT AT SEAT PAN END FIRST
- 2) TRANSFER MARK FROM D5159-041 SEAT BACK BRACE ASSY TO D3022-1 SEAT PAN AND DRILL Ø0.386 THRU D3022-1 SEAT PAN.

8

7

6

5

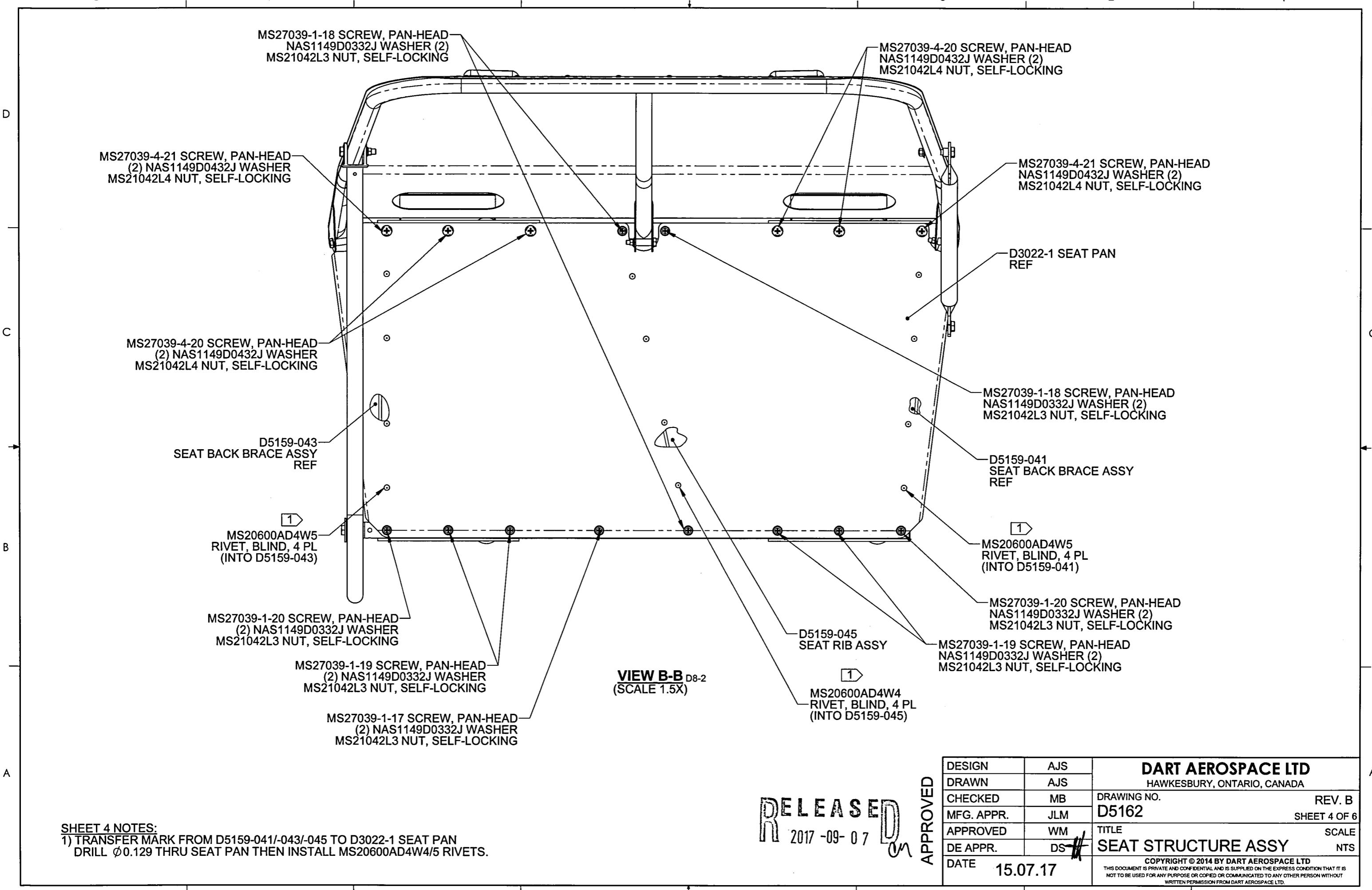
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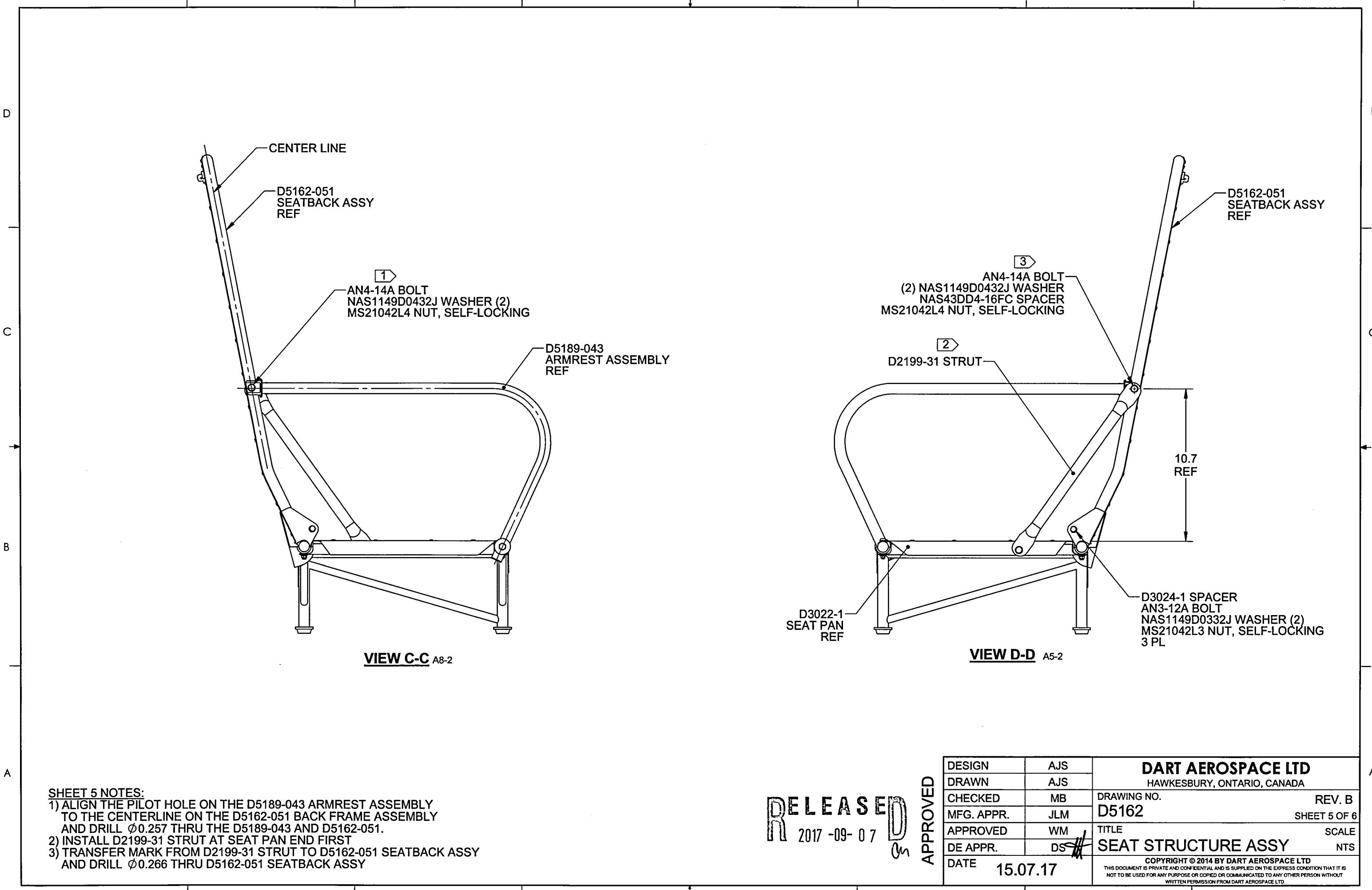
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2

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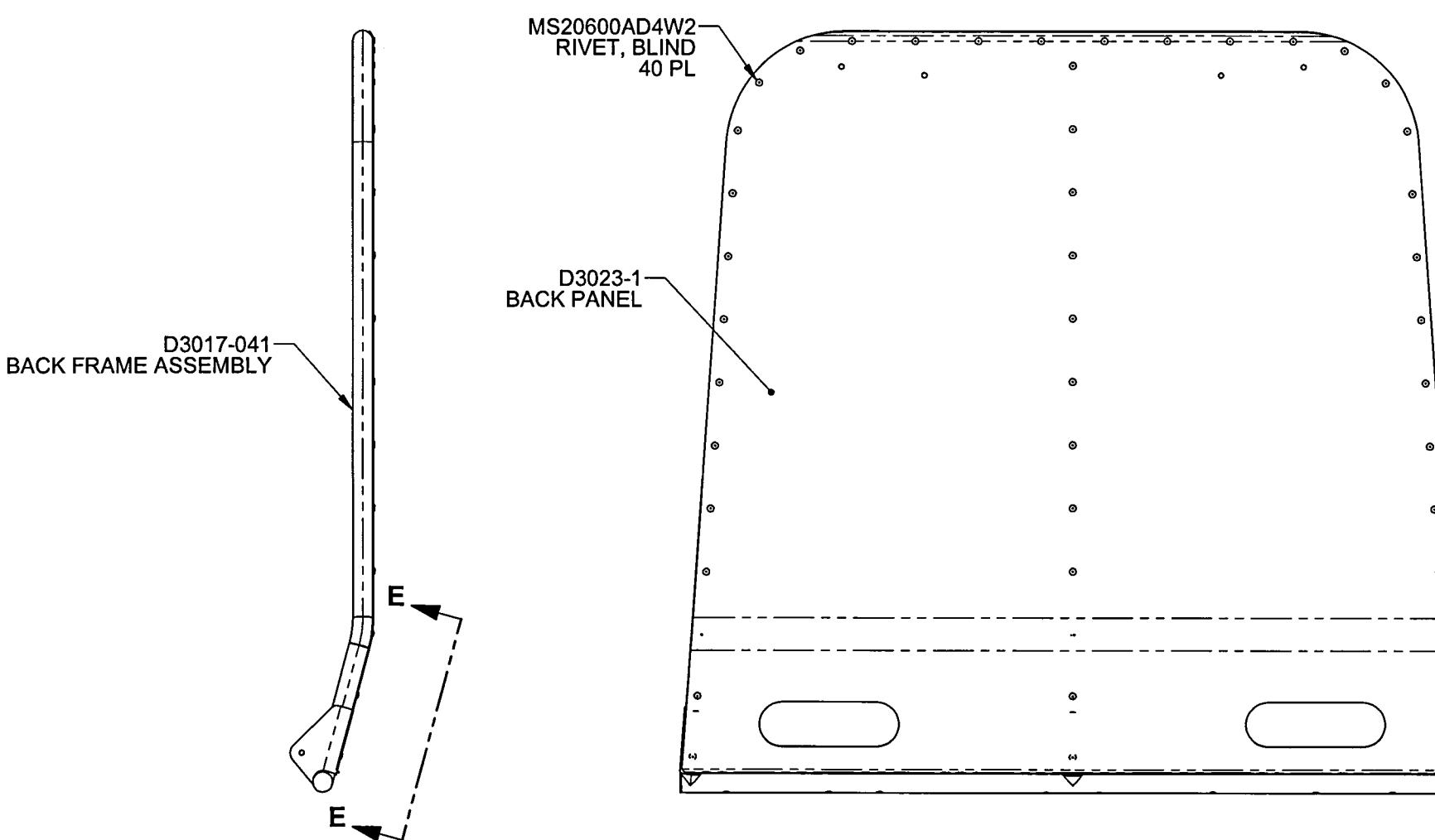
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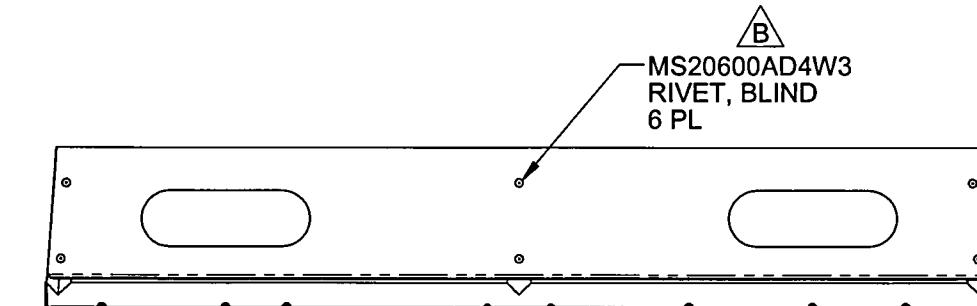
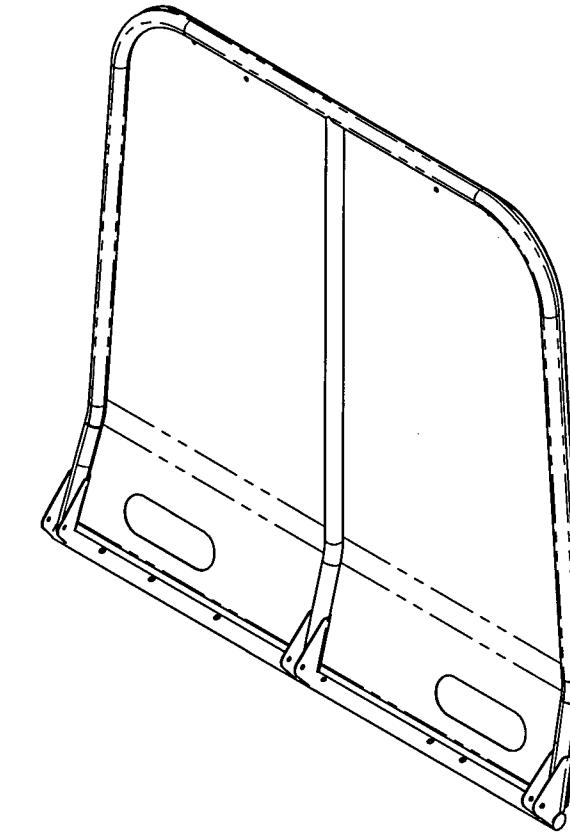


ITEM	QTY -051	P/N	DESCRIPTION
	X	D5162-051	SEATBACK ASSEMBLY
1	1	D3017-041	BACK FRAME ASSEMBLY
2	1	D3023-1	BACK PANEL
3	40	MS20600AD4W2	RIVET, BLIND
4	6	MS20600AD4W3	RIVET, BLIND

B



8 D5162-051 SEATBACK ASSEMBLY



VIEW E-E

SHEET 6 NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 7.42 lbs
- 8) TRANSFER MARK FROM D3023-1 TO D3017-041.
DRILL ϕ 0.129 INTO THE D3017-041 (DRILL THRU ONE WALL ONLY).
THEN INSTALL MS20600AD4W2 RIVETS.

RELEASED
2017-09-07

APPROVED

DATE 15.07.17

DE APPR. DS

TITLE SEAT STRUCTURE ASSY

SCALE NTS

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DRAWING NO. D5162

REV. B

SHEET 6 OF 6

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